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C I T Y O F R O C H E S T E R .

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year 1940.

STAFF.

<u>Medical Officer of Health.</u>	J. O. Murray, M.D., D.P.H.
<u>Assistant Medical Officer.</u>	+W. Hall, M.B., Ch.B., D.P.H.. P.R.Lowns, M.R.C.S., L.R.C.P. (Appointed 29th April, 1940). (Temporary).
<u>Senior Sanitary Inspector.</u>	E.W.Barton, C.R.S.I., C.M.I..
<u>Sanitary Inspectors.</u>	A.H.W.Chapman, C.S.I.E.B., C.M.I.. +R.T.Howell, C.S.I.E.B., C.M.I.. +A.H.B.Taylor, C.S.I.E.B.. J.I.Lonnon (Appointed 30th May 1940). (Temporary).
<u>Veterinary Inspector</u> (Part-time).	Elmer Ebbets, M.R.C.V.S..
<u>Port Health Inspector.</u>	C.H.N.Evans, C.R.S.I., C.M.I., A.I.N.A..
<u>Health Visitors.</u>	Miss H.G.Tod, C.M.B., C.R.S.I.. Miss C.J.Geeleher, S.R.N., S.C.M., C.R.S.I..
<u>Clerks.</u>	Miss W. Jones. Miss A.H.J.Smith. Miss E.D.M.Hookins. +J.R.Topping (Temporary).

+ On active service.

Public Health Department,
Castle Hill,
Rochester,
March 1942.

To the Mayor, Alderman and Councillors of the City of Rochester.

Your Worship and Gentlemen.

My Annual Report for 1940 is in the nature of an interim report and is very much abbreviated. Complete records, however, are maintained in the Department of the work carried out throughout the year and are available for inspection at any time.

Vital Statistics.

There were 611 births during 1940, the birth rate being 17.4 per 1000 persons living. This shows a decrease compared with 1939 when there were 733 births, but the birth rate is higher than in pre-war years.

Deaths.

There were 475 deaths as compared with 471 in 1939, the death rate being 13.8 per 1000 population.

Population.

The Registrar General's estimated population for 1940 was 35170 which indicates a decrease of some 4,000 as compared with the figure for 1939.

Infantile Mortality (deaths under one year of age).

The infantile mortality rate for 1940 was 27.8 per 1000 registered live births which is the lowest recorded figure in the City.

Staff.

The staff still remains depleted. With the exception of the appointment of one temporary sanitary inspector in May 1940 there have been no staff changes since my last annual report.

All members of the staff have given me every assistance in their respective spheres of action and have never failed to undertake additional duty when requested to do so. I am pleased to record my appreciation of their unstinted help at all times.

Maintenance of Services.

On the whole, services have been maintained satisfactorily and in some cases improved during the course of the year. As might be anticipated the maintenance of the usual services has been most difficult in those circumstances entailing structural or material improvements.

In the early part of the year under consideration, the demand for many of the services provided by the Local Authority was much reduced, chiefly due to the evacuation of a considerable part of the child population.

In addition to the 3357 children and 757 adults evacuated in 1939, 2173 children and 328 adults were evacuated during 1940.

Home Nursing.

The Rochester Nursing Association continued to provide valuable nursing help during the year. Two nurses are employed and they carried out 5321 visits throughout the year. There are 3692 subscribing members.

Nutrition.

The nutrition of children has not been seriously affected by war-time conditions. With a view to assessing, as far as possible, the nutrition of the children, some 500 children, selected indiscriminately, were examined in December 1939 and re-examined in December 1940, with particular regard to their nutritional condition.

Over 50 per cent gained 7 or more pounds in weight, and made good progress in physical development. In less than 2 per cent was the nutritional progress throughout the year unsatisfactory.

Infectious Diseases.

There was no serious epidemic of notifiable infectious diseases during 1940. Indeed the number of infections which did occur was much less than usual.

There was, however, an increase in the number of notifications of tuberculosis and there was a greater number of deaths from this disease.

Scabies became prevalent towards the end of the year and treatment has been undertaken at various Cleansing Stations.

Maternity and Child Welfare.

The extent to which the Maternity and Child Welfare services were used during 1940 is shown on page 7. Clinics and Milk Distributing Centres operated as usual throughout the year.

National dried milk under the Ministry of Health Scheme became available for distribution in September 1940 and 180 lbs. were distributed during the year.

The Liquid Milk scheme came into force on the 1st July and during 1940, 47996 pints of milk were provided free of cost and 245234 pints at 2d. per pint.

Port Sanitation.

Apart from an adjustment to meet war-time conditions there has been no alteration in the administration of the Port of Rochester. Particular attention has been paid to rat destruction and mosquito control.

There have been no cases of dangerous infectious disease on vessels arriving in the Port.

I am, Gentlemen,
Your obedient servant,

J. O. MURRAY

MEDICAL OFFICER OF HEALTH.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA.

AREA (in acres), LAND AND INLAND WATER ... 3759

POPULATION - Census 1931 = 31,193. Estimated (middle of 1940)
R.G. = 35170.

NUMBER OF INHABITED HOUSES (as at 31.3.40) ACCORDING TO RATE :
BOOKS = 11, 637.

RATEABLE VALUE AT END OF 1940 ... £270,397.

LOW REPRESENTING A PENNY RATE ... £1,052. 6. 8.

TOTAL BIRTHS. = 611.

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
<u>Live Births.</u> Legitimate	589	316	273
Illegitimate	22	7	15
<u>Still Births.</u> Legitimate	24	13	11
Illegitimate	1	1	0

Birth Rate per 1,000 persons living .. 17.4

<u>TOTAL DEATHS.</u> (all causes at all ages)	<u>Total</u>	<u>Male</u>	<u>Female</u>
	475.	248	227

Death rate per 1,000 persons living = 13.8

Deaths from Puerperal Causes:-

		R.G.
Puerperal Sepsis	...	0
Other Maternal Causes	...	1
Total	=	1

NATURAL INCREASE IN POPULATION. (excess births over deaths) = 1

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

Total Infant Deaths	..	17
All Infants per 1,000 Live Births	..	29.4
Legitimate Infants per 1,000 Legitimate Live Births		30.6
Illegitimate Infants per 1,000 Illegitimate Live Births		0
Deaths from Measles (all ages)	..	0.
" " Whooping Cough (all ages)		0.
" " Diarrhoea (under two years of age)		2.

The Registrar-General's Table of Causes of Deaths appear at the end of the Report on page 10.

INFANT MORTALITY AND BIRTH RATE.

Deaths of children under 1 year of age per 1,000 births, births per 1,000 persons living:-

	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.
Infant Mortality	35.4	35.6	35.3	50	65.3	49	52.9	48.3	39.1	29
Birth Rate	14	15.4	12.8	14.6	15.1	15.1	16.4	18.6	18.7	17

The Table on page 6, shows the causes of deaths in children under one year of age at different ages.

CHILD MORTALITY.

Number of deaths of children aged 1 to 5 years during	1938	=	7
" " " " " "	1939	=	3
" " " " " "	1940	=	6

NEO NATAL MORTALITY.

Total Deaths = 12. (1939 = 16).
Death rate of children under one month of age per 1000 births = 20.8
(1939 = 22.4).

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Nursing in the Home.

During the year 1940, Rochester Nursing Association provided 190 patients with a nurse, the number of visits made by the Nurses was 5231, and the total number of members was 3692.

Services provided during 1940.

Cases provided with Municipal Midwives by K.C.C.	218
Cases attended by independent Midwives ..	216
Number of children attended by Watts Charity Nurses in the home.	47
Number of cases in which Home Helps were provided by the Local Authority.	18
Number of patients admitted to Canada House (Privately)	36
" " " " " " (By Local Authority).	4
Number of occasions on which the services of a Consultant were provided.	3
Number of women for whom medical ante-natal and post-natal care was provided ..	81
Total number of examinations, - ante-natal = 95 post-natal = 62	..
Number of pre-school age children referred to Hospital for special treatment.	27
Number of expectant and nursing mothers who received dental treatment provided by the Local Authority.	7
Number of children of pre-school age who received dental treatment provided by the Local Authority.	32
Number of applications for Sterilised Maternity Outfits	91
Number of patients evacuated under the Government Evacuation Scheme for their confinements	31

Preventive Inoculation.

During the year 1940 the Diphtheria Immunisation Clinic dealt with the following number of children:-

Number of children immunised	..	16
Number of children undergoing immunisation (
at the end of the year	..	24
Total attendances of all children	..	89

In addition to immunisation at the Immunisation Clinic, Schick testing and immunising material are supplied free to general practitioners who desire to immunise their patients, and in this way 6 were immunised and tested as compared with 5 in 1939.

Rats and Mice (Destruction) Act, 1919.

Total number of rats destroyed during the year = 582
Total number of poison baits laid during the year = 1053

Tuberculosis.

Thirty three cases of Respiratory Tuberculosis were notified and 11 cases of non-respiratory tuberculosis. There were 31 deaths from respiratory tuberculosis and 2 deaths from non-respiratory tuberculosis.

The average numbers of notifications and deaths from respiratory and non-respiratory tuberculosis for the preceding five years are as follows.

	<u>Respiratory Tuberculosis.</u>		<u>Non-respiratory Tuberculosis.</u>	
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
Average for preceding 5 years.	29.4	20.4	9.6	3.4
1940	33	31	11	2

Venereal Diseases.

The Venereal Diseases Clinic is under the administration of the K.C.C. and is conducted by Mr. Hamish Nicol, F.R.C.S.

During the year 50 new patients from the district attended the Clinic. The total number of attendances was 1480.

MATERNITY AND CHILD WELFARE.

The following Table gives details as to Infant Mortality in 1940.

Nett Deaths from stated causes at various ages under 1 year of age

Causes of Death	Under 24 hrs	Under 1 wk.	1 - 2 wks.	2 - 3 wks.	3 - 4 wks.	Total under 4 wks.	Aver 1 st under 3 mths.	Aver 3 rd under 6 mths.	Aver 6 th under 9 mths.	Aver 9 th under 12 mths.	Total deaths under 1 yr.
Premature Birth	4	0	0	0	0	4	0	0	0	0	4
Injury at Birth	0	0	0	0	0	0	0	0	0	0	0
Marasmus, Inanition (& Malnutrition.	1	0	0	0	0	1	0	0	0	0	1
Congenital Deformity	2	0	0	0	0	2	0	0	0	0	2
Pneumonia	0	0	0	0	0	0	0	2	0	1	3
Bronchitis	0	0	0	0	0	0	0	0	0	0	0
Gastro Enteritis	0	0	0	0	0	0	0	0	0	0	0
Other Causes	0	2	0	1	1	4	1	1	1	0	7
All Causes	7	2	0	1	1	11	1	3	1	1	17

Nett Births = 611

Nett Deaths registered = 17

HEALTH VISITORS ANNUAL REPORT (Curtailed).

The total number of births (corrected for inward and outward transfer) in the City was 611. (Registrar General's figure).

Births in Hospitals and Nursing Homes.

Number in Nursing Homes	..	135
Number in Hospitals	..	102
Number occurring in Nursing Homes in the City area		61
Number occurring in Hospital in the City area		4

Classification of Visits paid during 1940.

First visits to infants under one year	699
Subsequent visits to infants under one year	1068
Infectious Disease visits	2
Visits of enquiry into still-births.	14
Infants deaths enquired into	9
Registered Nursing Home visited	1
Infant Life Protection - Number of visits	30
Ante-natal visits	61
Post-natal visits	251
Children visited between 1 and 5 years	2481
Special visits	103
Visits of enquiry under the Midwives Acts	3
Visits of enquiry re Home Helps	2
Miscellaneous and ineffectual visits	802

Total = 5526

155 cases were seen by the Medical Officer of Health who referred 19 mothers and children to their private doctors or to St. Bartholomew's Hospital for treatment.

Attendances at Milk Distributing Centres.

	<u>Corn Exchange</u>	<u>St. Stephen's Hall</u> & <u>Balfour Road.</u>	<u>Temple Farm.</u>
Infants under 1 year (of age.)	1750	260	444
Children between 1 (and 5 years of age)	909	213	203
Ante-natal cases &	47	5	7
Post-natal cases	88	5	-
Infant Life Protection	15	1	3
Miscellaneous	415	36	24
Totals =	3224	520	751
Grand Total =		4495	

Hospital tickets were given in 28 necessitous cases.

Number of clinics attended:-

Medical Officer of Health Clinic	39
Diphtheria Immunization Clinic	3
Other Clinics	22

Total = 264

Number of children visited:-

Under 1 year of age	699
1 to 2 years of age	673
2 to 3 years of age	501
3 to 5 years of age	783
Total =	2656

As no Air Raid Shelters are available at St. Stephen's Hall, the Centre was transferred in September 1940 to Balfour Road School where Clinics are held once a fortnight.

The Clinic at Temple Farm School was opened in May 1940 and is held once a week.

REPORT ON ST. WILLIAM'S HOSPITAL FOR THE YEAR ENDED 1940. (Curtailed)

The following Table shows the number and type of admissions

	Scarlet Fever.	Diphtheria.	Typhoid Fever.	Erysipelas	Measles	Chicken Pox.	Streptococcal infection.	Whooping Cough	Total
Rochester	21	11	0	2	0	0	10	0	44
Chatham	7	13	0	0	0	1	8	0	29
Other Authorities	4	0	0	0	2	0	0	0	6
Totals =	32	24	0	2	2	1	18	0	79

PORT HEALTH DISTRICT OF ROCHESTER.

Annual Report for 1940 (Curtailed).

	No.	Tonnage.	Number by the M.C.H.	Inspected by the P.H.I.	Number reported to be defective.	Number of vessels on which defects were remedied.
Foreign (Steamers)	0	0	4	69	17	17
Foreign (Motor)	0	0	2	14	2	2
Foreign (Sailing)	0	0	0	0	0	0
Foreign (Fishing)	0	0	0	0	0	0
Total Foreign =	0	0	6	83	19	19
Coastwise (Steamers)	0	0	3	232	51	50
Coastwise (Motors)	0	0	1	199	32	32
Coastwise (Sailing)	0	0	0	70	4	4
Coastwise (Fishing)	0	0	0	0	0	0
Total Coastwise	0	0	10	584	96	91

The above figures do not include 150 estuarial and river craft.

Measures against Rodents.

Every effort is made to keep up the standard of measures against rodents despite difficulties caused by shortage of staff. Warehouses are inspected to ensure that the owners maintain preventive measures and specimens are obtained and subjected to bacteriological examination at intervals.

Rats destroyed during 1940.

	<u>Ships</u>	<u>Shore.</u>
Rats destroyed	8	686
Rats examined (bacteriologically)	1	8
Rats examined (macroscopically)	2	5
Rats infected with Plague	0	0

Two vessels received Deratization Exemption Certificates under arrangement with the Port Of London Port Health Authority made under Article 4 of the Port Sanitary Regulations 1933.

Hygiene of Crew Space.

Nationality of Vessel.	Number inspected during 1940.	Defects of original construction.	Structural defects through wear & tear.	Dirt, vermin and other conditions prejudicial to health.
British	486	4	33	102
Other nations	98	1	5	19
Total =	584	5	38	121

Foodstuffs.

Cargoes of flour, wheat, maize, beans and potatoes were examined to the number of 58 and found to be in good condition.

Mosquitoes.

Measures against Mosquitoes have been carried out on the marshes in the Rochester area.

Psittacosis Regulations.

Three parrots were killed after obtaining the consent of the owners and notices to export were given in the cases of two budgerigars which were refused landing pending the vessels departure.

Infectious Disease.

No case of dangerous infectious disease occurred on vessels during the year.

CAUSES OF DEATHS IN ROCHESTER IN 1940.

Civilians only

ALL Causes	Male 249	Female 226
1. Typhoid and paratyphoid Fevers	0	0
2. Cerebro-spinal Fever	2	0
3. Scarlet Fever	0	0
4. Whooping Cough	0	0
5. Diphtheria	0	1
6. Tuberculosis of respiratory system	19	12
7. Other forms of tuberculosis.	1	1
8. Syphilitic Diseases	1	1
9. Influenza.	2	2
10. Measles	0	0
11. Acute poliomyelitis and polioencephalitis	0	0
12. Acute inf. encephalitis.	0	0
13. Cancer of buccal cavity & oesophagus (M) uterus (f)	3	5
14. Cancer of stomach and duodenum	6	3
15. Cancer of breast.	0	12
16. Cancer of all other sites	25	20
17. Diabetes	2	6
18. Intra-cran. vasc. lesions	10	21
19. Heart disease	59	57
20. Other diseases of circulatory system	3	1
21. Bronchitis.	13	11
22. Pneumonia	14	5
23. Other respiratory diseases	5	6
24. Ulcer: of stomach or duodenum	1	2
25. Diarrhoea under 2 years.	0	2
26. Appendicitis	1	0
27. Other digestive diseases.	6	1
28. Nephritis	10	10
29. Puerperal and post-abortive sepsis	0	0
30. Other maternal causes	0	1
31. Premature birth	2	2
32. Congenital malformations, birth injuries, infant diseases	1	5
33. Suicide	4	3
34. Road traffic accidents	5	0
35. Other violent causes	25	3
36. All other causes	29	33
Totals =	249	226

CHIEF SANITARY INSPECTOR'S ANNUAL REPORT.

To the Mayor, Aldermen and Councillors of the City of Rochester.

I beg to submit my second Annual Report on the sanitary inspection of the City. The Report is an interim one, and fuller details of the works carried out by your Inspectors will be embodied in a report to be compiled after the termination of the War.

COMPLAINTS.

550 complaints were received from householders and others during the year. All received prompt attention and the necessary action was taken to secure abatement of nuisances.

SANITARY IMPROVEMENTS.

Whilst the standard of inspection has, owing to the War, been lowered, repairs and improvements to the total of 1,635 were effected under the Inspectors' direction and supervision throughout the year. Fuller details of the various kinds of repairs etc. will be dealt with in the report to be prepared after the War.

CESSPOOL EMPTYING.

1435 loads were pumped from cesspools in the City during the year as against 1433 loads in 1939. In addition to the cesspool emptying carried out in the City, 49 loads were pumped from cesspools situated in the rural area immediately adjoining the City boundary. Owing to difficulties arising from transport, the emptying of the cesspools outside the City area was discontinued in March, 1940.

VERMINOUS DWELLINGS.

129 rooms in 54 dwellings were subjected to deinfestation treatment for the destruction of vermin. In all cases the houses were thoroughly sprayed with insecticide followed by intensive sulphur dioxide fumigation.

FOOD INSPECTION.

1728 visits were made by your Inspectors to various premises associated with the sale and production of food.

MEAT INSPECTION.

In January, 1940 the Government scheme for the control of meat and livestock came into operation, and 2 slaughterhouses in the City were used in connection with the slaughtering of livestock. The inspection of the carcasses slaughtered thereat entailed much evening and Sunday work for the Inspectors, the total number of visits paid for this purpose was 1194.

The number of carcasses examined during the year was 16,188 and the following list of food found to be diseased or unsound, which weighed 43 tons 9 cwt. 2 qrs. 0 lbs. as compared with just over 7 tons for the year 1939, reflects the high standard of inspection in the City.

P.T.O.

Unsound Food.

87	carcases etc. of cows	(81 Tuberculosis, 2 Dropsy & Emaciation, 4 Fevered)
5	" " " bulls	Tuberculosis
8	" " " steers	Tuberculosis
7	" " " heifers	Tuberculosis
4	" " " calves	(1 Tuberculosis, 3 Immaturity)
26	" " " pigs	(22 Swine Fever, 2 Swine Erysipelas, 2 Tuberculosis)
54	" " " sheep and lambs	(30 Dropsy & Emaciation, 21 Decomposition, 3 Immature lambs)
41	forequarters of cows	Tuberculosis
6	hindquarters of "	"
2	forequarters of steers	"
6	hindquarters of steers	"
321	bovine heads and tongues	(312 Tuberculosis, 9 Actinomycosis)
907	bovine livers	(203 Tuberculosis, 548 Flukes, 67 Abscesses, 66 Cavernous Angioma, 16 Cirrhosis, 7 Fatty Infiltration)
605	bovine lungs	(596 Tuberculosis, 9 Abscesses)
11	bovine hearts	(9 Tuberculosis, 2 Pericarditis)
13	bovine kidneys	Nephritis
182	bovine stomachs, intestines and mesenteries etc.	Tuberculosis
3	calves' plucks	Tuberculosis
34	pigs' heads and tongues	Tuberculosis
26	pigs' plucks	(20 Swine Fever, 6 Tuberculosis)
2	pigs' livers	Cirrhosis
86	sheep and lamb plucks	(69 Parasitic, 5 Plourisy, 11 Abscesses, 1 Congestion)
556	sheep and lamb livers	(539 Parasitic, 8 Abscesses, 7 Fatty Infiltration, 2 Cirrhosis)
41	sheep and lamb lungs	(34 Parasitic, 7 Abscesses)
214	cows' udders	(171 Putrefaction, 43 Tuberculosis)
10	forequarters of sheep	Plourisy
3	legs of mutton	Bruising and Laceration
200	lbs. hindquarter beef	Unsound
8	lbs. breast of mutton	Abscesses
9	bags boneless veal	Unsound
2	tinned tongues	"
2	boxes herrings	"
120	chickens	"
1	tinned veal	"
5	tinned beef	"
13	lbs. cooked ham	"
9	cases rabbits	"
30	lbs. cheese	"
520	lbs. bacon	"
13	tinned hams	"
18	lbs. brawn	"
4	tinned corned mutton	"
3	tins chicken and ham roll	"
78	lbs. cod	"

MILK.

102 inspections were made of the 4 cowkeepers' premises and 17 retail dairies in the City.

88 shopkeepers, mostly with small general shops, are registered as retailers of milk in sealed bottles only.

BACTERIOLOGICAL TESTS.

4 samples of Tuberculin Tested (Certified) and 7 of Accredited milk were submitted to the County Bacteriologist for examination, and all samples satisfied the prescribed tests under the Milk (Special Designations) Order, 1936.

52 samples of drinking water and 2 of swimming bath water were also submitted to the County Bacteriologist for examination, and ~~all samples satisfied the prescribed tests under the Milk (Special Designations) Order, 1936~~ during the year.

BAKEHOUSES.

38 visits were paid to the 17 bakehouses on the register and proved upon inspection to be kept in a satisfactory condition.

FRIED FISH SHOPS.

Periodic inspections of these premises were maintained throughout the year and in only a few instances was it necessary to make requests for greater care in the cleansing of equipment etc. Whilst there are 19 fried fish shops on the register, only 11 are conducting business owing to difficulties experienced during war time conditions.

FOOD AND DRUG SAMPLING, 1940.

156 samples were taken and submitted to the Public Analyst for analysis under the Food & Drugs Act, 1938. His reports are summarised below:-

Summary of Food & Drug Sampling, 1940.

<u>Sample.</u>	<u>No.</u>	<u>Genuine.</u>	<u>Adulterated.</u>
Almonds Ground	2	2	-
Ammoniated Tincture of Quinine	2	2	-
Aspirin Tablets	4	4	-
Butter	7	5	2
Bicarbonate of Soda	2	2	-
Camphorated Oil	3	3	-
Castor Oil	4	4	-
Coffee	3	3	-
Cooking Fat	3	3	-
Cream (Fresh)	3	3	-
Cream (Tinned)	3	3	-
Jam	9	6	3
Lard	3	3	-
Liquorice Powder	3	3	-
Margarine	2	2	-
Milk	68	64	4
Milk (Tinned)	1	1	-
Olive Oil	3	3	-
Sal Volatile	6	2	4
Sausage	11	11	-
Seidlitz Powder	3	2	1
Sugar	2	2	-
Tea	2	2	-
Vinogar	7	6	1
	<u>156</u>	<u>141</u>	<u>15</u>

With regard to all samples returned as adulterated, the whole of the facts relating to each sample were reported to the Health Committee and after full consideration of the matters, it was not thought necessary to institute proceedings.

The particulars relating to adulterated samples are given in the following table:-

<u>No.</u>	<u>Article.</u>	<u>Defect.</u>	<u>Action Taken.</u>
11	New Milk	2% added water	Request made by retailer for sample in course of delivery. See samples Nos. 19, 20 & 21
19	New Milk	3% added water	Letter of caution from Town Clerk to farmer.
20	New Milk	2% added water	Letter of caution from Town Clerk to farmer.
21	New Milk	2% added water	Letter of caution from Town Clerk to farmer.
27	Sal Volatile	Deficient in ammonia	Informal Sample. Follow-up sample No. 142 proved to be genuine.
33	Sal Volatile	Deficient in ammonia	Informal Sample. Follow-up sample No. 145 proved to be genuine.
36	Seidlitz Powder	Slightly below standard	Letter of caution to vendor
44	Sal Volatile	Deficient in ammonia	Informal Sample. Follow-up sample No. 146.
56	Jam	Deficient in total soluble solids	Informal Sample. Follow-up sample No. 143 proved to be genuine.
57	Jam	Deficient in total soluble solids	Informal Sample. Follow-up sample No. 144 proved to be genuine.
61	Jam	Deficient in total soluble solids	Informal Sample. Follow-up sample No. 147 proved to be genuine.
98	Butter	Slight excess of water	Informal Sample. Letter of caution to vendor.
127	Vinegar	47% deficient in acetic acid	Informal Sample. Letter of caution from Town Clerk to vendor.
131	Butter	Slight excess of water	Informal Sample. Letter of caution to vendor.
146	Sal Volatile	5% deficient in ammonia	Letters of warning from Town Clerk to vendor and wholesale suppliers.

In addition to the taking of samples from milk retailers' premises and roundsmen for submission to the Public Analyst, Gerber tests of milk were carried out in the Public Health Department, either at the request of dairymen, who are encouraged to report doubtful qualities of milk supplied to them, or in follow-up tests after deficiencies in fat had been proved.

FACTORIES & WORKPLACES.

81 visits were paid by Sanitary Inspectors to factories and workplaces in the City during the year. The number of defects found during the course of the visits was 22, of which 15 had been remedied at the end of the year.

COMMON LODGING HOUSES.

There is still only 1 on the register, and this has been carried on with due regard to the Byelaws.

DISINFECTION.

97 rooms were disinfected by formaldehyde fumigation after cases of infectious disease. This number included 41 rooms disinfected after removal or deaths of cases of Tuberculosis.

SUMMARY OF INSPECTIONS.

Primary inspections	374
Caravans inspected	6
Reinspections	566
Drainage surveys and visits to works in progress	180
Visits to factories and workplaces	81
" " bakehouses	38
" " slaughterhouses	1194
" " other premises for food inspection	179
" " cowsheds and dairies	102
" " offensive trades	47
" " stables and mows	66
" for food sampling and testing	168
" to cases of infectious disease	115
" " common lodging houses	3
" for water sampling	55
Shops Acts inspections	116
Smoke observations	7
Visits in connection with storage of explosives etc. .	21
" " " " " " petroleum	14
Miscellaneous (including visits in connection with A.R.P)	649
	<u>Total</u>
	<u>3981</u>

In conclusion I beg to express my appreciation and thanks to the Chairman and members of the Committee for their support, and to Dr. Murray and other Departmental Officials for the assistance and co-operation afforded me at all times.

I am, Gentlemen,

Your obedient servant,

E. J. Barton

SENIOR SANITARY INSPECTOR.

